

WEST Search History

DATE: Wednesday, August 03, 2005

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
	<i>DB=PGPB,USPT,EPAB; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L28	L27 and l26	4
<input type="checkbox"/>	L27	(530/387.1,387.2,387.3,387.7,388.1,389.1,389.7)![CCLS]	5624
<input type="checkbox"/>	L26	L25 and l21	22
<input type="checkbox"/>	L25	l15 with l2	3353
<input type="checkbox"/>	L24	L23 and l15	99
<input type="checkbox"/>	L23	l21 and l9	413
<input type="checkbox"/>	L22	L21 and l2	1157
<input type="checkbox"/>	L21	(shenoy or govardhan or yang).in.	19148
<input type="checkbox"/>	L20	L19 and L12	33
<input type="checkbox"/>	L19	L17 or L18	114727
<input type="checkbox"/>	L18	L15.ti.	47029
<input type="checkbox"/>	L17	L15.ab.	105048
<input type="checkbox"/>	L16	L15 and L12	392
<input type="checkbox"/>	L15	crystallization or crystalline or crystal	680294
<input type="checkbox"/>	L14	L12 and anti-TNF	13
<input type="checkbox"/>	L13	L12 and infliximab	6
<input type="checkbox"/>	L12	L11 and L7	1539
<input type="checkbox"/>	L11	L8 or L9 or L10	59560
<input type="checkbox"/>	L10	L2.clm.	39318
<input type="checkbox"/>	L9	L2.ab.	37514
<input type="checkbox"/>	L8	L2.ti.	10915
<input type="checkbox"/>	L7	L6 or L5 or L4	69253
<input type="checkbox"/>	L6	L1.clm.	50652
<input type="checkbox"/>	L5	L1.ti.	8488
<input type="checkbox"/>	L4	L1.ab.	38928
<input type="checkbox"/>	L3	L2 and L1	45651
<input type="checkbox"/>	L2	antibod\$	148764
<input type="checkbox"/>	L1	(cross link\$) or crosslink\$	251075

END OF SEARCH HISTORY

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:55:45 ON 03 AUG 2005

=> file medline

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'MEDLINE' ENTERED AT 10:55:55 ON 03 AUG 2005

FILE LAST UPDATED: 2 AUG 2005 (20050802/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>

http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s antibod? or immunoglob?

692913 ANTIBOD?

223421 IMMUNOGLOB?

L1 791030 ANTIBOD? OR IMMUNOGLOB?

=> s crystal?

L2 132483 CRYSTAL?

=> s l2 and l1

L3 5179 L2 AND L1

=> s l2 (S) l1

L4 1364 L2 (S) L1

=> s rituximab/cn

L5 1292 RITUXIMAB/CN (5 TERMS)
("RITUXIMAB"+XUSE/CN)

=> s infliximab/cn

L6 1590 INFLIXIMAB/CN (5 TERMS)
("INFLIXIMAB"+XUSE/CN)

=> s trastuzumab/cn

L7 837 TRASTUZUMAB/CN (2 TERMS)
("TRASTUZUMAB"+XUSE/CN)

=> s 15 and 14
L8 1 L5 AND L4

=> d ibib

L8 ANSWER 1 OF 1 MEDLINE on STN
ACCESSION NUMBER: 2003273114 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12782786
TITLE: **Crystalline** monoclonal antibodies for
subcutaneous delivery.
AUTHOR: Yang Mark X; Shenoy Bhami; Disttler Matthew; Patel Reena;
McGrath Margaret; Pechenov Sergey; Margolin Alexey L
CORPORATE SOURCE: Altus Biologics, Inc., 625 Putnam Avenue, Cambridge, MA
02139, USA.
SOURCE: Proceedings of the National Academy of Sciences of the
United States of America, (2003 Jun 10) 100 (12) 6934-9.
Electronic Publication: 2003-06-02.
Journal code: 7505876. ISSN: 0027-8424.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200307
ENTRY DATE: Entered STN: 20030612
Last Updated on STN: 20030723
Entered Medline: 20030722

=> s 16 and 12
L9 2 L6 AND L2

=> d ibib 12

2 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER NUMBER EXCEEDS ANSWER SET SIZE
The answer numbers requested are not in the answer set.
ENTER ANSWER NUMBER OR RANGE (1):end

=> d ibib 1-2

L9 ANSWER 1 OF 2 MEDLINE on STN
ACCESSION NUMBER: 2003273114 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12782786
TITLE: **Crystalline** monoclonal antibodies for
subcutaneous delivery.
AUTHOR: Yang Mark X; Shenoy Bhami; Disttler Matthew; Patel Reena;
McGrath Margaret; Pechenov Sergey; Margolin Alexey L
CORPORATE SOURCE: Altus Biologics, Inc., 625 Putnam Avenue, Cambridge, MA
02139, USA.
SOURCE: Proceedings of the National Academy of Sciences of the
United States of America, (2003 Jun 10) 100 (12) 6934-9.
Electronic Publication: 2003-06-02.
Journal code: 7505876. ISSN: 0027-8424.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200307
ENTRY DATE: Entered STN: 20030612
Last Updated on STN: 20030723
Entered Medline: 20030722

L9 ANSWER 2 OF 2 MEDLINE on STN
ACCESSION NUMBER: 2002684080 MEDLINE

DOCUMENT NUMBER: PubMed ID: 12428187
 TITLE: Inhibition of the TNF-pathway: use of infliximab and etanercept as remission-inducing agents in cases of therapy-resistant chronic inflammatory disorders.
 AUTHOR: Aeberli Daniel; Oertle Stefan; Mauron Heribert; Reichenbach Stephan; Jordi Beat; Villiger Peter M
 CORPORATE SOURCE: Department of Rheumatology and Clinical Immunology/Allergology, University Hospital (Inselspital), Bern, Switzerland.
 SOURCE: Swiss medical weekly : official journal of the Swiss Society of Infectious Diseases, Swiss Society of Internal Medicine, Swiss Society of Pneumology, (2002 Jul 27) 132 (29-30) 414-22.
 Journal code: 100970884. ISSN: 1424-7860.
 PUB. COUNTRY: Switzerland
 DOCUMENT TYPE: (CASE REPORTS)
 (CLINICAL TRIAL)
 Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200302
 ENTRY DATE: Entered STN: 20021210
 Last Updated on STN: 20030226
 Entered Medline: 20030225

=> d kwic 2

L9 ANSWER 2 OF 2 MEDLINE on STN
 AB . . . activation syndrome (4), Wegener's disease (3), Behcet's disease (3), keratoscleritis (1), lymphomatous tracheo-bronchitis (1) Cogan's syndrome (1), and rapidly destructive **crystal** arthropathy (1) were treated with infliximab (n = 10) and etanercept (n = 4). All patients showed organ-threatening progression of. . .
 CN. . . Agents, Non-Steroidal); 0 (Antibodies, Monoclonal); 0 (Antirheumatic Agents); 0 (Immunoglobulin G); 0 (Receptors, Tumor Necrosis Factor); 0 (Tumor Necrosis Factor-alpha); 0 (**infliximab**)

=> d his

(FILE 'HOME' ENTERED AT 10:55:45 ON 03 AUG 2005)

FILE 'MEDLINE' ENTERED AT 10:55:55 ON 03 AUG 2005

L1 791030 S ANTIBOD? OR IMMUNOGLOB?
 L2 132483 S CRYSTAL?
 L3 5179 S L2 AND L1
 L4 1364 S L2 (S) L1
 L5 1292 S RITUXIMAB/CN
 L6 1590 S INFLIXIMAB/CN
 L7 837 S TRASTUZUMAB/CN
 L8 1 S L5 AND L4
 L9 2 S L6 AND L2

=> s 15 and 12

L10 2 L5 AND L2

=> d ibib 1-2

L10 ANSWER 1 OF 2 MEDLINE on STN
 ACCESSION NUMBER: 2003273114 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 12782786
 TITLE: **Crystalline** monoclonal antibodies for

subcutaneous delivery.

AUTHOR: Yang Mark X; Shenoy Bhami; Disttler Matthew; Patel Reena; McGrath Margaret; Pechenov Sergey; Margolin Alexey L

CORPORATE SOURCE: Altus Biologics, Inc., 625 Putnam Avenue, Cambridge, MA 02139, USA.

SOURCE: Proceedings of the National Academy of Sciences of the United States of America, (2003 Jun 10) 100 (12) 6934-9. Electronic Publication: 2003-06-02. Journal code: 7505876. ISSN: 0027-8424.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200307

ENTRY DATE: Entered STN: 20030612
Last Updated on STN: 20030723
Entered Medline: 20030722

L10 ANSWER 2 OF 2 MEDLINE on STN

ACCESSION NUMBER: 2003100758 MEDLINE

DOCUMENT NUMBER: PubMed ID: 12613522

TITLE: Lymphoplasmacytic lymphoma with monoclonal gammopathy-related pseudo-Gaucher cell infiltration in bone marrow and spleen--diagnostic and therapeutic dilemmas.

AUTHOR: Robak Tadeusz; Urbanska-Rys Halina; Jerzmanowski Piotr; Bartkowiak Jacek; Liberski Pawel; Kordek Radzislaw

CORPORATE SOURCE: Department of Haematology, Medical University of Lodz, 93-513 Lodz, ul. Pabianicka 62, Poland.. robaktad@csk.am.lodz.pl

SOURCE: Leukemia & lymphoma, (2002 Dec) 43 (12) 2343-50. Journal code: 9007422. ISSN: 1042-8194.

PUB. COUNTRY: England: United Kingdom

DOCUMENT TYPE: (CASE REPORTS)
Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200310

ENTRY DATE: Entered STN: 20030305
Last Updated on STN: 20031004
Entered Medline: 20031003

=> d kwic 2

L10 ANSWER 2 OF 2 MEDLINE on STN

AB . . . including Hodgkin's disease, non-Hodgkin's lymphoma, multiple myeloma (MM) and chronic myelogenous leukaemia (CML). A special type of this phenomenon is **crystal**-storing histocytosis or the so-called pseudo-pseudo Gaucher cells (PPGC) in which **crystalline** protein storage in macrophages is induced by paraproteinemia. Here we describe a 54-year-old man with an initial suspicion of Gaucher. . .

CN 0 (Antibodies, Monoclonal); 0 (Antineoplastic Combined Chemotherapy Protocols); 0 (**rituximab**)

=> d his

(FILE 'HOME' ENTERED AT 10:55:45 ON 03 AUG 2005)

FILE 'MEDLINE' ENTERED AT 10:55:55 ON 03 AUG 2005

L1 791030 S ANTIBOD? OR IMMUNOGLOB?

L2 132483 S CRYSTAL?

L3 5179 S L2 AND L1

L4 1364 S L2 (S) L1
 L5 1292 S RITUXIMAB/CN
 L6 1590 S INFLIXIMAB/CN
 L7 837 S TRASTUZUMAB/CN
 L8 1 S L5 AND L4
 L9 2 S L6 AND L2
 L10 2 S L5 AND L2

=> s l4 and TNF

51405 TNF

111 TNFS

51422 TNF

(TNF OR TNFS)

L11 9 L4 AND TNF

=> s l11 not py>2001

2046410 PY>2001

L12 6 L11 NOT PY>2001

=> d ibib 1-3

L12 ANSWER 1 OF 6 MEDLINE on STN
 ACCESSION NUMBER: 2001481348 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 11525169
 TITLE: Structure of CD40 ligand in complex with the Fab fragment
 of a neutralizing humanized antibody.
 AUTHOR: Karpusas M; Lucci J; Ferrant J; Benjamin C; Taylor F R;
 Strauch K; Garber E; Hsu Y M
 CORPORATE SOURCE: Biogen, Inc, Cambridge, Massachusetts 02142, USA..
 michael_karpusas@biogen.com
 SOURCE: Structure (Cambridge, Mass. : 2001), (2001 Apr 4) 9 (4)
 321-9.
 Journal code: 101087697. ISSN: 0969-2126.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 OTHER SOURCE: PDB-1I9R
 ENTRY MONTH: 200112
 ENTRY DATE: Entered STN: 20010830
 Last Updated on STN: 20020122
 Entered Medline: 20011204

L12 ANSWER 2 OF 6 MEDLINE on STN
 ACCESSION NUMBER: 1998192111 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 9533440
 TITLE: A three-dimensional model of the Fas/APO-1 molecule:
 cross-reactivity of anti-Fas antibodies explained by
 structural mimicry of antigenic sites.
 AUTHOR: Fadeel B; Lindberg J; Achour A; Chiodi F
 CORPORATE SOURCE: Microbiology and Tumorbiology Center, Karolinska
 Institutet, Stockholm, Sweden.
 SOURCE: International immunology, (1998 Feb) 10 (2) 131-40.
 Journal code: 8916182. ISSN: 0953-8178.
 PUB. COUNTRY: ENGLAND: United Kingdom
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 199805
 ENTRY DATE: Entered STN: 19980514
 Last Updated on STN: 20000303
 Entered Medline: 19980506

L12 ANSWER 3 OF 6 MEDLINE on STN
 ACCESSION NUMBER: 1998024043 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 9359109
 TITLE: Structure-based design and characterization of exocyclic
 peptidomimetics that inhibit **TNF** alpha binding to
 its receptor.
 AUTHOR: Takasaki W; Kajino Y; Kajino K; Murali R; Greene M I
 CORPORATE SOURCE: Department of Pathology and Laboratory Medicine, University
 of Pennsylvania School of Medicine, Philadelphia
 19104-6082, USA.
 CONTRACT NUMBER: CA-16520 (NCI)
 DK-19525 (NIDDK)
 SOURCE: Nature biotechnology, (1997 Nov) 15 (12) 1266-70.
 Journal code: 9604648. ISSN: 1087-0156.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 199712
 ENTRY DATE: Entered STN: 19980109
 Last Updated on STN: 20000303
 Entered Medline: 19971218

=> d kwic 3

L12 ANSWER 3 OF 6 MEDLINE on STN
 TI Structure-based design and characterization of exocyclic peptidomimetics
 that inhibit **TNF** alpha binding to its receptor.
 AB Exocyclic small peptidomimetics corresponding to three critical binding
 sites of tumor necrosis factor (**TNF**)-receptor(I) have been
 designed based on atomic features deduced from the **crystal**
 structures of **TNF** alpha and the **TNF** beta/**TNF**
 -receptor(I) complex and a model of an anti-**TNF** alpha monoclonal
antibody. **TNF** alpha antagonistic activities were
 evaluated by binding assays using soluble receptor or intact receptor on
 cells as well as an apoptosis/cytotoxicity assay. The most critical
 interaction site for rational design of peptidomimetics was localized to
 the loop1/domain3 of the **TNF**-receptor. The best antagonist
 showed 5 microM inhibition in the binding assay. Biologically, the
 mimetics inhibited **TNF** alpha-mediated apoptosis.

=> d ibib 4-6

L12 ANSWER 4 OF 6 MEDLINE on STN
 ACCESSION NUMBER: 97297927 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 9153559
 TITLE: Endothelial activation in monosodium urate monohydrate
 crystal-induced inflammation: in vitro and in vivo studies
 on the roles of tumor necrosis factor alpha and
 interleukin-1.
 AUTHOR: Chapman P T; Yarwood H; Harrison A A; Stocker C J; Jamar F;
 Gundel R H; Peters A M; Haskard D O
 CORPORATE SOURCE: Royal Postgraduate Medical School, Hammersmith Hospital,
 London, UK.
 SOURCE: Arthritis and rheumatism, (1997 May) 40 (5) 955-65.
 Journal code: 0370605. ISSN: 0004-3591.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
 ENTRY MONTH: 199705

ENTRY DATE: Entered STN: 19970609
Last Updated on STN: 19970609
Entered Medline: 19970529

L12 ANSWER 5 OF 6 MEDLINE on STN
ACCESSION NUMBER: 96360158 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8746566
TITLE: Mapping of the linear site on the Fas/APO-1 molecule
targeted by the prototypic anti-Fas mAb.
AUTHOR: Fadeel B; Thorpe J; Chiodi F
CORPORATE SOURCE: Microbiology and Tumor Biology Center, Karolinska
Institutet, Stockholm, Sweden.
SOURCE: International immunology, (1995 Dec) 7 (12) 1967-75.
Journal code: 8916182. ISSN: 0953-8178.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199610
ENTRY DATE: Entered STN: 19961106
Last Updated on STN: 19961106
Entered Medline: 19961023

L12 ANSWER 6 OF 6 MEDLINE on STN
ACCESSION NUMBER: 91185621 MEDLINE
DOCUMENT NUMBER: PubMed ID: 2010550
TITLE: Urate crystals stimulate production of tumor necrosis
factor alpha from human blood monocytes and synovial cells.
Cytokine mRNA and protein kinetics, and cellular
distribution.
AUTHOR: di Giovine F S; Malawista S E; Thornton E; Duff G W
CORPORATE SOURCE: University Department of Medicine, Northern General
Hospital, Edinburgh, United Kingdom.
CONTRACT NUMBER: AR-07107 (NIAMS)
AR-10493 (NIAMS)
SOURCE: Journal of clinical investigation, (1991 Apr) 87 (4)
1375-81.
Journal code: 7802877. ISSN: 0021-9738.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
ENTRY MONTH: 199105
ENTRY DATE: Entered STN: 19910526
Last Updated on STN: 19910526
Entered Medline: 19910507

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
4.68	4.89

FILE 'CAPLUS' ENTERED AT 11:00:16 ON 03 AUG 2005
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FILE COVERS 1907 - 3 Aug 2005 VOL 143 ISS 6
FILE LAST UPDATED: 2 Aug 2005 (20050802/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s antibod? or immunoglob?

438716 ANTIBOD?

149403 IMMUNOGLOB?

52689 IG

14121 IGS

59715 IG

(IG OR IGS)

172758 IMMUNOGLOB?

(IMMUNOGLOB? OR IG)

L13 496772 ANTIBOD? OR IMMUNOGLOB?

=> s crystal?

1670953 CRYSTAL?

330675 CRYST

1798 CRYSTS

331942 CRYST

(CRYST OR CRYSTS)

86685 CRYSTD

17801 CRYSTG

223508 CRYSTN

2314 CRYSTNS

224793 CRYSTN

(CRYSTN OR CRYSTNS)

L14 1960745 CRYSTAL?

(CRYSTAL? OR CRYST OR CRYSTD OR CRYSTG OR CRYSTN)

=> s l13 (S) l14

L15 2643 L13 (S) L14

=> s rituximab/cn

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L17 953 L16

=> s infliximab/cn

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L19 813 L18

=> s trastuzumab/cn

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L21 934 L20

=> s 115 and 117

L22 3 L15 AND L17

=> s 115 and 118

813 L18

L23 3 L15 AND L18

=> s 115 and 119

L24 3 L15 AND L19

=> s 122 or 123 or 124

L25 3 L22 OR L23 OR L24

=> d ibib 1-3

L25 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:589569 CAPLUS

DOCUMENT NUMBER: 141:128870

TITLE: Complexes of protein crystals and ionic polymers

INVENTOR(S): Khalaf, Nazer; Govardhan, Chandrika

PATENT ASSIGNEE(S): Altus Biologics Inc., USA

SOURCE: PCT Int. Appl., 80 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004060920	A1	20040722	WO 2003-US41691	20031231
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: US 2002-437775P P 20021231

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L25 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:477457 CAPLUS

DOCUMENT NUMBER: 139:154711
 TITLE: **Crystalline monoclonal antibodies**
 for subcutaneous delivery
 AUTHOR(S): Yang, Mark X.; Shenoy, Bhami; Disttler, Matthew;
 Patel, Reena; McGrath, Margaret; Pechenov, Sergey;
 Margolin, Alexey L.
 CORPORATE SOURCE: Altus Biologics, Inc., Cambridge, MA, 02139, USA
 SOURCE: Proceedings of the National Academy of Sciences of the
 United States of America (2003), 100(12), 6934-6939
 CODEN: PNASA6; ISSN: 0027-8424
 PUBLISHER: National Academy of Sciences
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L25 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2002:716325 CAPLUS
 DOCUMENT NUMBER: 137:246551
 TITLE: Pharmaceutical compositions comprising
crystals of polymeric carrier-stabilized
antibodies and fragments for therapeutic uses
 INVENTOR(S): Shenoy, Bhami; Govardhan, Chandrika P.; Yang, Mark X.;
 Margolin, Alexey L.
 PATENT ASSIGNEE(S): Altus Biologics Inc., USA
 SOURCE: PCT Int. Appl., 173 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002072636	A2	20020919	WO 2001-US49628	20011226
WO 2002072636	A3	20030417		
WO 2002072636	C1	20040226		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2433353	AA	20020919	CA 2001-2433353	20011226
US 2002136719	A1	20020926	US 2001-34950	20011226
EP 1345968	A2	20030924	EP 2001-272485	20011226
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2005502589	T2	20050127	JP 2002-571549	20011226
PRIORITY APPLN. INFO.:			US 2000-258704P	P 20001228
			WO 2001-US49628	W 20011226

=> d his

(FILE 'HOME' ENTERED AT 10:55:45 ON 03 AUG 2005)

FILE 'MEDLINE' ENTERED AT 10:55:55 ON 03 AUG 2005

L1 791030 S ANTIBOD? OR IMMUNOGLOB?

L2 132483 S CRYSTAL?
 L3 5179 S L2 AND L1
 L4 1364 S L2 (S) L1
 L5 1292 S RITUXIMAB/CN
 L6 1590 S INFLIXIMAB/CN
 L7 837 S TRASTUZUMAB/CN
 L8 1 S L5 AND L4
 L9 2 S L6 AND L2
 L10 2 S L5 AND L2
 L11 9 S L4 AND TNF
 L12 6 S L11 NOT PY>2001

FILE 'CAPLUS' ENTERED AT 11:00:16 ON 03 AUG 2005

L13 496772 S ANTIBOD? OR IMMUNOGLOB?
 L14 1960745 S CRYSTAL?
 L15 2643 S L13 (S) L14
 S RITUXIMAB/CN

FILE 'REGISTRY' ENTERED AT 11:00:48 ON 03 AUG 2005

L16 1 S RITUXIMAB/CN

FILE 'CAPLUS' ENTERED AT 11:00:48 ON 03 AUG 2005

L17 953 S L16
 S INFLIXIMAB/CN

FILE 'REGISTRY' ENTERED AT 11:00:56 ON 03 AUG 2005

L18 1 S INFLIXIMAB/CN

FILE 'CAPLUS' ENTERED AT 11:00:57 ON 03 AUG 2005

L19 813 S L18
 S TRASTUZUMAB/CN

FILE 'REGISTRY' ENTERED AT 11:01:03 ON 03 AUG 2005

L20 1 S TRASTUZUMAB/CN

FILE 'CAPLUS' ENTERED AT 11:01:03 ON 03 AUG 2005

L21 934 S L20
 L22 3 S L15 AND L17
 L23 3 S L15 AND L18
 L24 3 S L15 AND L19
 L25 3 S L22 OR L23 OR L24

=> s l16 and l14

953 L16
 L26 7 L16 AND L14

=> s l26 not py>2000

4814502 PY>2000
 L27 0 L26 NOT PY>2000

=> s l17 and l14

L28 7 L17 AND L14

=> s l28 not py>2001

3872234 PY>2001
 L29 0 L28 NOT PY>2001

=> file pctfull

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

8.88

35.88

FILE 'PCTFULL' ENTERED AT 11:03:19 ON 03 AUG 2005

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FILE LAST UPDATED: 28 JUL 2005 <20050728/UP>
MOST RECENT UPDATE WEEK: 200529 <200529/EW>
FILE COVERS 1978 TO DATE

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